San Gabriel River Watershed 6/26/2013

ID	Watershed	Proponent	Contact	Contact e-mail	Phone	Extension	Project Name	Project Timeframe	Estimated Cost	Project Description
1:	San Gabriel River	City of Downey, California	Gerald Greene	ggreene@downeyca.o	(562) 904- 7112		San Gabriel River Watershed Monitoring Station Realignment	6 months		Currently, Los Angeles County Mass Emissions Monitoring Stations do not faithfully correspond with Board or EPA Reach and Tributary designations. This has lead to reach impairment designations (e.g. lead in Reach 2 of the SGR Metals TMDL) based on water that is essentially from other reaches and has little of nothing to do with emissions of the reach identified as being impaired. The proposed SEP would install additional monitoring sites at consensus designated locations in the reach, in numbers commensurate with Watershed ACLC assessments. As an example, a station installed between the rubber dam and concrete channel just North of Firestone Boulevard, would likely have demonstrated that the soft bottom channel of reach 2 infiltrates nearly all of the runoff from most (low intensity/duration) storm events and the lead impairment identified by the US EPA did not actually exist. In 2008, for the Los Angeles River Metals TMDL CMP, autosampler sites were established by Los Angeles County at a cost of about \$75,000 per site. Installation is seasonal and subject to County manpower availability, but can generally be completed within a six month period.  Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org

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27 San Gabri River	iel The Council for Watershed Health	Nancy L.C. Steele	nancy@watershedhea lth.org	(213) 229- 9950		Reducing Pollutant Loads from Nursuries in the San Gabriel River	2 years		The Council for Watershed Health will partner with University of California Cooperative Extension (UCCE) and the Nursery Growers Association (NGA) to study nurseries, irrigated agriculture and open space areas throughout the San Gabriel River Watershed with a goal of creating an implementable plan to reduce metal loadings to achieve compliance with the metals TMDL, specifically copper, zinc, and selenium, for dry and wet weather. The goal of this project is to implement nonstructural and structural BMPs on 4 nursery sites that will achieve measurable load reductions. Tasks include identifying nurseries from BMP implementation, monitoring the quality and quantity of the runoff from nurseries prior to BMP implementation, implementing BMPs at the identified nurseries, continuing a monitoring program to measure the success of these BMPs. This project will take approximately 2 years and is estimated to cost \$110,000